ANATECH ELECTRONICS, INC.

Manufacturer of RF & Microwave Products

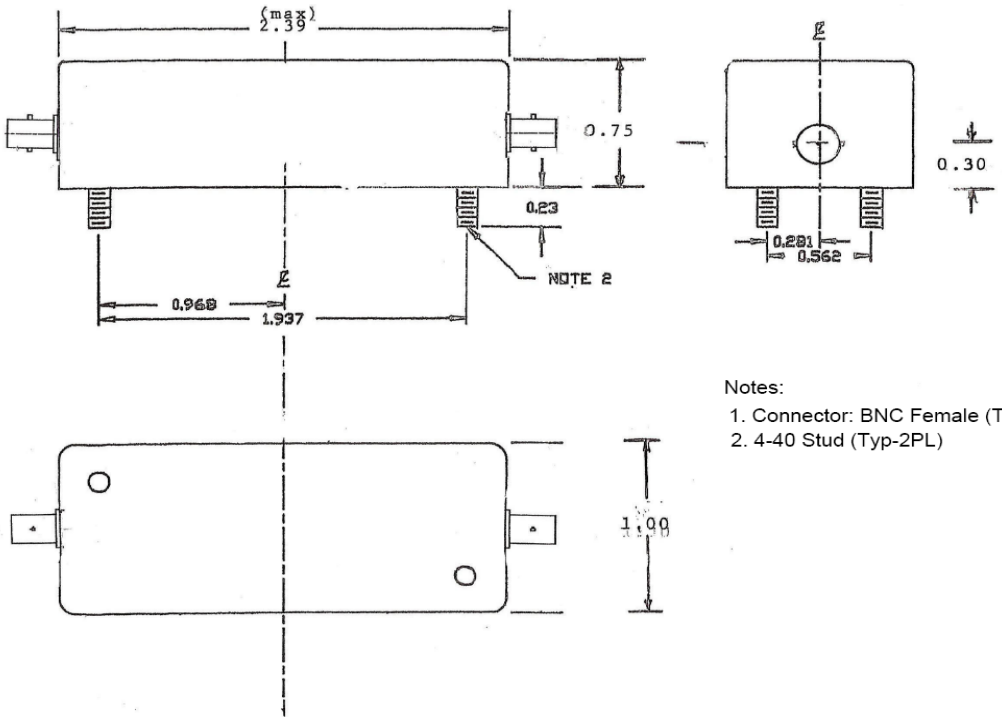
ISO 9001 : 2000
REGISTERED FIRM

165.0375 MHz Crystal Bandpass Filter

Part Number: AM165.0375CR339

Center Frequency (F0):	165.0375 MHz
Passband Frequency Range:	F0 +/- 3.1 kHz
3dBc Bandwidth:	F0 +/- 3.1 kHz
Insertion Loss:	8 dB Max.
Passband Ripple:	2 dB Max.
30 dBc Rejection:	+/- 25 kHz from F0
50 dBc Rejection:	+/- 50 kHz from F0
Adjacent Channel Rejection (12.5 kHz channel spacing)	Min 25.0 dB
Input Power:	0 dBm Max
Input Impedance:	50 Ohms
Output Impedance:	50 Ohms
Return Loss (VSWR) at center frequency:	14 dB or better
Operating Temperature:	0 to +50 deg. C
Input Connector:	BNC Female
Output Connector:	BNC Female
Dimensions:	2.39 x 1.0 x 0.75 inches

Outline Drawing:



Notes:
1. Connector: BNC Female (Typ-3PL)
2. 4-40 Stud (Typ-2PL)

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